IN THE CLAIMS

Please amend the claims as follows:

Claims 1-14 (Cancelled)

Claim 15 (Currently Amended): A cooker or fire screen or flue insert, comprising a door having a pane of glass, wherein the glass comprises at least one type of alkali metal ion, an alkali-metal-ion concentration gradient from its surface over an exchange depth of at least 100 μm, a surface stress of at least 200 MPa and a strain point in the core of at least 550°C the glass of claim 1.

Claim 16 (Currently Amended): An oven, comprising a door having a pane of glass, wherein the glass comprises at least one type of alkali metal ion, an alkali-metal-ion concentration gradient from its surface over an exchange depth of at least 100 μm, a surface stress of at least 200 MPa and a strain point in the core of at least 550°C the door of claim 12.

Claim 17 (Previously Presented): The oven of claim 16, wherein the oven is a pyrolytic oven.

Claim 18 (Currently Amended): A stove, comprising a door having a pane of glass, wherein the glass comprises at least one type of alkali metal ion, an alkali-metal-ion concentration gradient from its surface over an exchange depth of at least 100 μm, a surface stress of at least 200 MPa and a strain point in the core of at least 550°C the door of claim 12.

Claims 19 -21 (Cancelled).

Claim 22 (New) The cooker or fire screen or flue insert of claim 15, wherein the glass comprises an interdiffusion coefficient, at 400°C, of alkali metal ions exchanged, of at most 9 x 10^{-17} $m^2.s^{-1}$.

Claim 23 (New): The cooker or fire screen or flue insert of claim 15, wherein the ratio of the interdiffusion coefficient, at 490°C, of the exchanged alkali metal ions, to the interdiffusion coefficient, at 400°C, of the exchanged alkali metal ions, is at least 20 : 1.

Claim 24 (New): The cooker or fire screen or flue insert of claim 15, wherein the glass comprises an interdiffusion coefficient, at 490°C, of exchanged alkali metal ions, of less than 2 x 10^{-15} $m^2.s^{-1}$.

Claim 25 (New): The cooker or fire screen or flue insert of claim 15, wherein the strain point in the core is at least 570°C.

Claim 26 (New): The cooker or fire screen or flue insert of claim 15, wherein the at least one type of alkali metal ion is selected from the group consisting of Na^+, Li^+, K^+ and combinations thereof.

Claim 27 (New): The cooker or fire screen or flue insert of claim 15, wherein the exchange depth is at most 300 µm.

Claim 28 (New): The cooker or fire screen or flue insert of claim 15, wherein the thickness of the pane ranges from 2 to 7 mm.

Claim 29 (New): The cooker or fire screen or flue insert of claim 15, wherein the thickness of the pane ranges from 2.8 to 5 mm.

Claim 30 (New) The oven of claim 16, wherein the glass comprises an interdiffusion coefficient, at 400°C, of alkali metal ions exchanged, of at most 9×10^{-17} $m^2.s^{-1}$.

Claim 31 (New): The oven of claim 16, wherein the ratio of the interdiffusion coefficient, at 490°C, of the exchanged alkali metal ions, to the interdiffusion coefficient, at 400°C, of the exchanged alkali metal ions, is at least 20 : 1.

Claim 32 (New): The oven of claim 16, wherein the glass comprises an interdiffusion coefficient, at 490°C, of exchanged alkali metal ions, of less than 2×10^{-15} $m^2.s^{-1}$.

Claim 33 (New): The oven of claim 16, wherein the strain point in the core is at least 570°C.

Claim 34 (New): The oven of claim 16, wherein the at least one type of alkali metal ion is selected from the group consisting of Na^+, Li^+, K^+ and combinations thereof.

Claim 35 (New): The oven of claim 16, wherein the exchange depth is at most 300 μm.

Claim 36 (New): The oven of claim 16, wherein the thickness of the pane ranges from 2 to 7 mm.

Claim 37 (New): The oven of claim 16, wherein the thickness of the pane ranges from 2.8 to 5 mm.

Claim 38 (New) The stove of claim 18, wherein the glass comprises an interdiffusion coefficient, at 400°C, of alkali metal ions exchanged, of at most 9×10^{-17} $m^2.s^{-1}$.

Claim 39 (New): The stove of claim 18, wherein the ratio of the interdiffusion coefficient, at 490°C, of the exchanged alkali metal ions, to the interdiffusion coefficient, at 400°C, of the exchanged alkali metal ions, is at least 20 : 1.

Claim 40 (New): The stove of claim 18, wherein the glass comprises an interdiffusion coefficient, at 490°C, of exchanged alkali metal ions, of less than 2×10^{-15} $m^2.s^{-1}$.

Claim 41 (New): The stove of claim 18, wherein the strain point in the core is at least 570°C.

Claim 42 (New): The stove of claim 18, wherein the at least one type of alkali metal ion is selected from the group consisting of Na^+, Li^+, K^+ and combinations thereof.

Claim 43 (New): The stove of claim 18, wherein the exchange depth is at most 300 μm.

Claim 44 (New): The stove of claim 18, wherein the thickness of the pane ranges from 2 to 7 mm.

Claim 45 (New): The stove of claim 18, wherein the thickness of the pane ranges from 2.8 to 5 mm.